

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-30 17:03:11
 Date of Next Testing: 2028-01-29 17:03:11
 Product Name: **Q-dextran**
 CAS Number:
 Specifications & Purity:
 Lot #: A2424376
 SKU #: **Q491389**
 Version: **1**
 Analysis #: **285742**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Average Molecular Weight(physical chemistry method)	9000-11000	10481.00000
Nitrogen content	1.5-2.5 (%)	2.00000 %
Loss on drying	0-10 (%)	2.00000 %
pH(25°C, 1% in 1M NaCl)	5-7	5.60000
Specific optical rotation [α] _{20/D} (6% solution of the dextran in water)	130-150 (°)	134.00000 °
Appearance(Q491389-10kDa)	White to off white Powder or crystals or granules	White to Off White Powder or Crystals or Granules



John Su
QA & QC Manager